

	Test Level 3 (TL-3)	Test Level 2 (TL-2)	Test Level 1 (TL-1)
Attenuator Type	Offset Dimensions D1 & D2 (If Applicable)	Offset Dimensions D1 & D2 (If Applicable)	Offset Dimensions D1 & D2 (If Applicable)
ED	* $7.6 \text{ m} \leq D1 \leq 15 \text{ m}$ $7.6 \text{ m} \leq D2 \leq 15 \text{ m}$	* $D1 = 7.6 \text{ m}$ $D2 = 7.6 \text{ m}$	N/A
R1	$3.0 \text{ m} < D1 \leq 15 \text{ m}$ $D2 > 15 \text{ m}$	$3.0 \text{ m} < D1 \leq 7.6 \text{ m}$ $D2 > 7.6 \text{ m}$	N/A
R2	$3.0 \text{ m} < D1 < 7.6 \text{ m}$ $D2 \leq 15 \text{ m}$	$3.0 \text{ m} < D1 < 7.6 \text{ m}$ $D2 \leq 7.6 \text{ m}$	N/A
CR	$D1 \leq 3.0 \text{ m}$	$D1 \leq 3.0 \text{ m}$	N/A
LS	N/A	N/A	$D1 \leq 5.5 \text{ m}$
None Required	$D1 > 15 \text{ m}$	$D1 > 7.6 \text{ m}$	$D1 > 5.5 \text{ m}$

Offset dimensions D1 and D2 are based upon clear zone requirements. See Section 49-6.02 and Figure 49-6A for additional information regarding D1 and D2.

D1 = Offset dimension from edge of obstruction face to edge of travel lane in the direction of travel under consideration.

D2 = Offset dimension from edge of obstruction face to edge of travel lane on opposite side of the obstruction, if applicable.

* The required offset dimension D1 ($\geq 7.6 \text{ m}$) is for installation of impact attenuator Type ED, gravel barrel array only.

IMPACT ATTENUATOR TYPE DETERMINATION

Figure 49-6B